NEW YORK—Continued

	Prof	Assoc Prof	Asst Prof	Inst
St U of New York, cont.				
C of Tech at Morrisville, III	48.5	39.5	31.8	—
Adirondack CC, III	43.5	34.5	28.9	24.4
Broome CC, III	47.9	39.1	33.1	32.0
Cayuga County CC, III	38.9	30.0	26.4	—
Columbia-Greene CC, III	46.1	38.2	32.0	—
CC of the Finger Lakes, III	44.1	36.5	29.6	25.6
Corning CC, III	46.1	33.2	27.5	21.7
Dutchess CC, III	49.7	42.9	33.5	26.8
Erie CC				
City, III	43.1	36.0	31.4	24.9
North, III	43.5	37.3	32.3	23.7
South, III	43.2	37.3	32.1	24.4
Fulton-Montgomery CC, III	44.9	39.1	29.4	23.4
Genesee CC, III	38.2	31.1	—	22.8
Herkimer County CC, III	43.5	36.2	27.3	22.8
Jamestown CC, III	44.6	36.0	30.7	26.5
Monroe CC, III	51.4	42.4	36.4	29.7
Nassau CC, III	66.3	52.4	45.7	39.1
Niagara County CC, III	46.9	39.4	32.7	27.1
North Country CC, III	—	34.8	29.8	24.2
Onondaga CC, III	46.4	39.0	32.6	26.4
Orange County CC, III	51.3	43.3	36.2	28.3
Suffolk County CC				
Ammerman, III	57.3	43.4	34.4	30.0
Eastern, III	52.2	40.6	—	—
Western, III	51.3	41.8	36.5	31.6
Sullivan County CC, III	41.5	35.6	29.9	—
Ulster County CC, III	41.0	34.1	28.5	25.9
Westchester CC, III	65.4	57.9	48.4	—
Syracuse U, I	61.2	43.9	36.8	31.2
Utica C, IIB	44.3	36.5	29.6	—
Trocaire C, III	—	—	23.0	19.9
Union C, IIA	59.2	45.8	35.8	30.7
Union Theol Sem, IIA	33.3	—	—	—
U S Merchant Marine				
Acad, IIB	50.5	41.4	36.6	—
U of Rochester, I	70.3	49.1	42.5	27.8
Vassar C, IIB	59.7	43.5	35.4	—
Villa Maria C of Buffalo, III		27.6	—	18.8
Wagner C, IIB	42.5	33.9	29.1	24.6
Wells C, IIB	41.1	33.5	27.9	

NORTH CAROLINA

	Prof	Assoc Prof	Asst Prof	Inst
Barber-Scotia C, IIB	—	23.9	22.8	24.1
Barton C, IIB	31.3	26.9	25.6	22.8
Bennett C, IIB	27.8	29.4	25.8	21.3
Brevard C, III	28.1	24.9	—	20.3
Catawba C, IIB	35.8	31.7	24.9	—
Davidson C, IIB	52.5	40.2	31.6	—
Duke U, I	75.8	51.8	43.5	—
Elon C, IIB	40.7	35.4	30.1	24.1
Gardner-Webb C, IIB	30.2	26.8	24.4	21.1
Greensboro C, IIB	34.9	33.3	28.3	—
Guilford C, IIB	43.2	35.5	31.1	—
High Point C, IIB	40.6	34.0	27.5	
Johnson C Smith U, IIB	34.5	29.3	24.6	22.7
Lees-McRae C, III	—	23.2	19.3	—
Lenoir-Rhyne C, IIB	36.5	32.1	28.4	—
Livingstone C, IIB	—	25.2	22.4	20.6
Louisburg C, III	31.4	27.7	24.1	21.4
Mars Hill C, IIB	32.3	27.9	23.0	18.5
Meredith C, IIB	39.8	34.4	30.4	26.6
Methodist C, IIB	30.7	28.6	25.5	—
Montreat-Anderson C, IIB	27.0			
NC Wesleyan C, IIB	36.0	29.1	27.6	—
Peace C, III	34.9	29.6	25.7	
Pfeiffer C, IIB	33.3	28.9	25.1	—
Queens C, IIB	41.9	34.4	27.9	23.3
Saint Andrews				
Presbyterian C, IIB	35.0	29.3	25.5	—
Saint Augustine's C, IIB	28.2	28.5	23.1	22.8
Saint Mary's C, III	32.5	26.4	23.8	—
Salem C, IIB	36.1	30.2	25.1	—
Southeastern Baptist				
Theol Sem, IIA	31.5	—	—	
Shaw U, IIB	—	28.2	23.1	22.0
U of North Carolina Sys				
Asheville, IIB	52.5	44.0	34.5	—
Chapel Hill, I	65.8	47.3	38.1	37.9
Charlotte, IIA	53.2	43.8	37.0	
Greensboro, I	59.1	42.8	36.5	33.8
Wilmington, IIB	50.9	41.6	34.6	
Appalachian St U, IIA	47.5	40.1	35.5	27.4
East Carolina U, IIA	53.1	41.4	35.7	32.0
Elizabeth City St U, IIB	45.2	39.0	33.5	—
Fayetteville St U, IIB	50.5	41.4	34.6	—
NC A&T St U, IIA	50.4	42.1	38.1	28.9
NC Central U, IIA	52.1	42.9	36.2	33.4
NC Sch of the Arts, IIB				38.1
North Carolina St U, I	64.4	46.2	38.5	30.2
Pembroke St U, IIB	51.7	40.3	33.6	—
Western Carolina U, IIA	49.4	42.2	34.3	
Winston-Salem St U, IIB	45.2	39.7	34.5	27.5
Western Carolina U, IIA	49.4	42.2	34.3	
Wake Forest U, IIA	58.1	45.7	35.5	27.6
Wingate C, IIB	34.3	28.5	24.6	22.6

NORTH DAKOTA

	Prof	Assoc Prof	Asst Prof	Inst
Jamestown C, IIB	33.6	28.3	23.7	[illegible]
North Dakota U Sys				
U of North Dakota main, I	43.9	36.5	32.0	24.6
North Dakota St U, IIA	44.5	37.0	32.1	23.0
Dickinson St U, IIB	35.0	31.7	27.6	25.3
Mayville St U, IIB	38.2	32.9	29.0	—
Minot St U, IIA	42.8	35.5	30.9	26.3
Valley City St U, IIB	34.9	32.4	26.7	—
Bismarck St C, III		33.4	29.4	—
U of ND Williston, III			—	29.6
Standing Rock C, III		—		19.8

OHIO

	Prof	Assoc Prof	Asst Prof	Inst
Air Force Inst of Tech, IIA	54.2	44.4	38.2	—
Antioch U, IIA	38.8	32.3	26.1	—
Ashland U, IIB	38.9	33.3	28.7	21.6
Baldwin-Wallace C, IIB	45.6	38.0	31.2	—
Bluffton C, IIB	31.5	27.5	24.9	—
Bowling Green St U, I	58.5	45.1	36.6	24.8
Capital U, IIA	46.2	34.3	29.2	25.0
Case Western Reserve U, I	65.1	46.2	39.3	30.8
Clark St CC, III	36.9	33.4	29.4	25.2
Cleveland St U, IIA	59.4	44.7	[illegible]	28.3
C of Mount Saint Joseph, IIB	39.3	36.1	29.7	25.3
C of Wooster, IIB	51.0	40.1	[illegible]	—
Columbus St CC, III	39.6	31.6	27.0	23.5
Cuyahoga CC Dist, III	50.7	46.4	39.7	32.4
Defiance C, IIB	34.4	29.9	26.3	—
Denison U, IIB	50.1	[illegible]	30.5	27.1
Edison St CC, III	33.9	31.7	29.1	—
Franciscan U				
Steubenville, IIB	37.7	30.1	25.4	—
Hebrew Union C, IIA	70.2	—	—	—
Heidelberg C, IIB	35.1	29.5	26.1	21.4
Hiram C, IIB	41.1	33.3	28.3	22.9
Jefferson Tech C, III	—	37.2	30.7	25.7
John Carroll U, IIA	49.2	40.6	33.6	27.9
Kent St U				
Main, I	60.0	45.0	35.7	24.6
Ashtabula, III	—	44.8	33.6	—
East Liverpool, III		—	33.0	

OHIO—Continued

	Prof	Assoc Prof	Asst Prof	Inst
Kent St U, cont.				
Salem, III	—	—	30.9	—
Stark, III	—	45.6	34.5	—
Trumbull, III	—	45.0	30.9	—
Tuscarawas, III	—	44.1	34.0	—
Kenyon C, IIB	53.2	42.0	32.6	30.2
Kettering C				
of Medical Arts, III	31.8	29.3	26.7	26.0
Lorain County CC, III	47.5	42.2	32.8	29.3
Lourdes C, IIB		—	24.3	21.8
Malone C, IIB	36.0	31.2	26.8	24.5
Marietta C, IIB	41.2	34.8	28.1	—
Methodist Theol Sch				
in Ohio, IIB	37.0	—	—	
Miami U				
Hamilton, III	—	45.4	35.4	27.3
Middletown, III	49.5	45.8	37.3	25.9
Oxford, I	59.7	44.9	36.8	28.9
Mount Union C, IIB	42.5	34.4	29.8	26.3
Mount Vernon				
Nazarene C, IIB	33.0	29.3	25.9	—
Muskingum Area Tech C, III	—	32.6	29.4	25.7
Muskingum C, IIB	41.9	35.1	28.3	—
North Central Tech C, III	—	29.1	[illegible]	—
Notre Dame C of Ohio, IIB	—	27.3	23.3	—
Oberlin C, IIB	54.0	40.7	35.9	—
Ohio Dominican C, IIB	40.2	33.5	27.8	—
Ohio Northern U, IIB	44.9	36.2	30.9	[illegible]
Ohio St U				
Main, I	66.2	47.6	40.0	30.5
Ag Tech Inst, IIB		37.4	32.3	29.2
Lima, IIB		42.8	34.2	—
Mansfield, IIB	—	38.4	32.6	—
Marion, IIB	—	40.2	32.3	—
Newark, IIB	—	40.5	34.9	—
Ohio U				
Athens, I	58.9	45.2	36.7	30.8
Belmont, III	—	—	37.9	—
Chillicothe, III	—	39.0	33.2	
Lancaster, III	—	41.3	31.8	—
Zanesville, III	—	41.9	33.0	29.2
Ohio Wesleyan U, IIB	45.8	33.9	30.6	
Otterbein C, IIB	40.6	35.1	28.4	26.3
Shawnee St U, IIB	43.0	40.5	32.2	27.4
Sinclair CC, III	40.6	33.0	28.4	25.9
Tiffin U, IIB	—	34.7	28.6	—
Trinity Lutheran Sem, IIA	33.7	—	—	
U of Akron				
Main, I	57.4	43.3	37.4	32.2
Wayne C, III	—	—	31.5	—
U of Cincinnati				
Main, I	64.1	46.9	37.5	28.4
Clermont C, III	—	41.9	30.5	—
Raymond Walters C, III	49.8	40.8	29.5	22.1
U of Dayton, IIA	51.8	42.8	34.2	22.8
U of Findlay, IIB	36.9	32.0	26.5	23.6
U of Rio Grande, IIB	38.3	33.9	28.4	25.4
U of Toledo, I	57.4	43.8	35.9	27.5
Ursuline C, IIB	32.4	27.5	23.2	22.0
Walsh C, IIB	36.4	29.9	24.8	—
Wilmington C, IIB	34.3	30.6	25.7	—
Wittenberg U, IIB	51.3	40.1	32.0	28.0
Wright St U				
Main, IIA	59.0	44.6	37.5	25.4
Lake, III	—	—	32.8	—
Xavier U, IIA	49.0	40.2	35.4	23.7
Youngstown St U, IIA	56.5	44.4	34.9	28.5

OKLAHOMA

	Prof	Assoc Prof	Asst Prof	Inst
Cameron U, IIB	39.8	33.3	30.4	23.5
Central St U, IIA	46.0	41.1	36.9	31.1
East Central U, IIB	41.4	37.2	33.4	26.8
Oklahoma Baptist U, IIB	35.8	30.7	25.2	—
Oklahoma Christian U				
of Science and Arts, IIB	38.8	34.0	28.2	24.3
Okla Panhandle St U, IIB	39.0	33.8	31.2	26.7
Oklahoma St U				
Stillwater, I	51.9	40.0	34.9	27.5
Tech Branch Okla City, III	39.6	33.8	30.3	26.2
Phillips U, IIB	30.1	26.3	23.4	—
Southeastern Okla St U, IIA	41.2	37.2	31.6	25.5
U of Oklahoma, I	53.3	40.8	33.2	22.5
U of Science and Arts				
of Oklahoma, IIB	41.3	36.6	33.6	28.1
U of Tulsa, IIA	58.3	40.8	35.0	26.0

OREGON

	Prof	Assoc Prof	Asst Prof	Inst
Central Oregon CC, III	41.4	[illegible]	32.2	27.2
George Fox C, IIB	32.5	29.6	23.9	—
Lewis and Clark C, IIA	48.7	36.9	28.6	27.6
Linfield C, IIB	38.8	30.3	26.1	—
Multnomah Sch of Bible, IIB	23.2	—	—	—
Oregon St Sys of Higher Ed				
Eastern Oregon St C, IIB	40.5	34.0	28.3	21.8
Oregon Inst of Tech, IIB	42.4	36.3	31.5	26.9
Oregon St U, I	49.1	39.4	33.6	24.4
Portland St U, I	45.3	35.5	31.3	23.7
Southern Oregon St C, IIA	39.6	32.9	27.4	25.9
U of Oregon, I	49.2	37.8	31.7	25.1
Western Oregon St C, IIA	37.2	32.7	27.3	—
Pacific U, IIB	41.3	34.4	28.7	—
Reed C, IIB	54.2	40.6	33.3	—
Southwestern Oregon CC, III	35.0	32.8	28.0	
U of Portland, IIA	45.3	38.2	32.3	
Western States				
Chiropractic C, IIA	—	30.8	28.3	—
Willamette U, IIB	52.5	38.4	34.7	

PENNSYLVANIA

	Prof	Assoc Prof	Asst Prof	Inst
Acad of the New Church, IIB	—	—	37.0	—
Albright C, IIB	45.6	36.5	32.1	29.1
Allegheny C, IIB	53.1	39.7	32.3	25.7
Allentown C of Saint				
Francis De Sales, IIB	—	34.7	31.0	25.3
Alvernia C, IIB	30.4	—	23.3	21.5
American C, III	51.4	—	42.2	
Beaver C, IIA	46.3	34.8	29.4	26.0
Bryn Mawr C, IIA	56.3	45.3	36.1	25.4
Bucknell U, IIA	60.2	44.0	37.9	
Bucks County CC, III	45.8	40.0	27.6	—
Butler County CC, III	42.1	36.8	29.5	26.1
Cabrini C, IIB	42.8	—	32.8	—
Carlow C, IIB	40.4	30.0	24.1	—
Carnegie Mellon U, I	76.1	51.1	46.1	—
Cedar Crest C, IIB	39.9	33.6	27.2	—
Chatham C, IIB	45.7	37.5	30.0	—
Chestnut Hill C, IIB	—	26.4	23.8	20.2
C Misericordia, IIB	36.8	31.9	27.1	—
CC of Allegheny County, III	42.4	34.8	31.8	—
CC of Beaver County, III	36.8	34.9	30.0	25.2
Delaware Valley C, IIB	45.8	36.4	28.3	23.9
Dickinson C, IIB	56.1	42.1	33.0	28.5
Drexel U, I	62.9	45.6	40.0	30.4
Duquesne U, IIA	47.0	37.3	31.7	25.1
Eastern Baptist				
Theol Sem, IIA	[illegible]	—		
Eastern C, IIB	[illegible]	[illegible]	31.7	—
Elizabethtown C, IIB	48.4	[illegible]	32.1	—
Franklin and Marshall C, IIB	60.0	[illegible]	33.9	30.9
Gannon U, IIA	41.3	34.8	30.2	24.3

PENNSYLVANIA—Continued

	Prof	Assoc Prof	Asst Prof	Inst
Geneva C, IIB	35.7	30.7	26.2	
Gettysburg C, IIB	57.1	42.6	34.2	30.6
Harcum JC, III	—	26.7	24.6	20.1
Harrisburg Area CC, III	46.5	35.8	30.7	26.5
Haverford C, IIB	59.6	45.9	34.8	—
Holy Family C, IIB	38.7	32.8	28.1	25.6
Immaculata C, IIB	39.4	36.3	—	—
Juniata C, IIB	42.5	33.8	28.7	—
Keystone JC, III	34.6	30.3	24.9	20.4
King's C, IIB	42.8	36.3	29.6	
Lafayette C, IIB	59.9	47.6	37.1	33.4
Lancaster Bible C, IIB	—	—	19.4	—
Lancaster Theol Sem, IIA	35.6		—	
La Roche C, IIB	39.9	32.8	27.9	
La Salle U, IIB	52.8	43.9	36.5	31.1
Lebanon Valley C, IIB	40.6	33.0	31.0	—
Lehigh County CC, III	45.3	38.4	33.9	—
Lehigh U, I	70.3	51.0	42.9	—
Lincoln U, IIB	42.7	32.8	29.1	26.8
Lutheran Theol Sem				
Gettysburg, IIA	29.8	—	—	—
Lutheran Theol Sem				
Philadelphia, IIA	42.2	—	—	—
Lycoming C, IIB	43.1	37.7	31.0	25.4
Manor JC, III	—	—	17.7	
Marywood C, IIA	41.2	35.4	29.4	—
Mercyhurst C, IIB	37.7	32.3	27.9	23.7
Messiah C, IIB	41.5	35.5	31.3	27.6
Montgomery County CC, III	47.3	40.2	32.5	26.5
Moravian C, IIB	45.9	37.9	33.1	—
Mount Aloysius JC, III	—	—	26.7	22.3
Muhlenberg C, IIB	52.9	41.1	32.9	25.8
Neumann C, IIB	—	28.6	27.2	—
Northampton CC, III	41.4	36.2	29.5	21.1
Peirce JC, III	34.9	28.7	—	—
Pa C of Optometry, IIA	—	41.0	30.3	—
Pennsylvania C of				
Podiatric Medicine, IIB	49.5	38.5	34.8	—
Pennsylvania C of Tech, III	43.1	40.2	36.3	31.8
Pa St Sys of Higher Ed				
Clarion U of Pa, IIA	54.3	45.2	35.6	29.3
E Stroudsburg U of Pa, IIA	55.8	44.3	34.3	28.0
Edinboro U of Pa, IIA	54.8	44.7	33.9	26.1
Indiana U of Pa, IIA	52.0	41.2	32.2	23.0
Mansfield U of Pa, IIA	51.9	40.4	33.8	27.8
Millersville U of Pa, IIA	54.4	44.0	35.2	26.7
Shippensburg U of Pa, IIA	54.2	43.2	35.3	27.7
Pennsylvania St U				
Main, I	65.1	46.3	38.2	24.6
IIA campuses	55.3	46.6	40.4	33.8
III campuses	50.5	39.6	33.6	27.5
Philadelphia C				
of the Bible, IIB	22.7	—	20.7	—
Philadelphia C of				
Pharmacy & Science, IIB	52.6	38.6	33.8	27.6
Philadelphia C of				
Textiles & Science, IIB	50.6	39.9	35.0	—
Pittsburgh Theol Sem, IIA	48.2	—	—	
Point Park C, IIB	36.8	30.1	26.4	—
Reading Area CC, III	35.1	—	—	25.3
Robert Morris C, IIB	46.2	38.3	33.1	26.4
Rosemont C, IIB	41.7	36.6	[illegible]	—
Saint Francis C, IIB	40.6	34.2	27.5	—
Saint Joseph's U, IIA	53.2	43.8	38.2	—
Saint Vincent C, IIB	41.6	34.4	28.3	24.7
Seton Hill C, IIB	42.1	30.5	25.9	—
Susquehanna U, IIB	48.1	37.1	34.2	27.4
Swarthmore C, IIB	62.6	45.3	35.8	30.4
Temple U, I	59.8	47.3	37.9	30.4
Thiel C, IIB	36.8	30.1	25.3	—
Thomas Jefferson U, IIB	—	42.0	34.0	29.5
U of the Arts, IIB	37.8	32.9	26.1	
U of Pennsylvania, I	77.4	55.2	46.4	
U of Pittsburgh				
Main, I	63.8	45.9	37.9	25.8
Bradford, IIB	41.9	37.4	30.5	23.1
Greensburg, IIB	42.0	35.2	28.6	22.6
Johnstown, IIB	48.0	39.1	30.1	26.5
Titusville, III		34.3	26.0	22.3
U of Scranton, IIA	47.2	39.7	36.6	31.9
Ursinus C, IIB	46.6	37.6	31.7	—
Valley Forge				
Christian C, IIB	—	25.8	23.8	—
Villanova U, IIA	62.0	46.6	38.0	26.2
Washington and				
Jefferson C, IIB	47.6	41.8	33.2	28.0
Waynesburg C, IIB	35.3	31.6	25.4	25.1
Westminster C, IIB	43.7	34.9	29.2	26.3
Westminster Theol Sem, IIA	35.0	—	—	
Westmoreland County CC, III	39.5	37.2	32.3	23.9
Widener U, IIA	58.1	48.4	37.4	30.0
Wilkes U, IIA	44.0	37.2	30.8	
Wilson C, IIB	—	29.1	25.1	—
York C of Pennsylvania, IIB	52.5	45.1	35.3	—

RHODE ISLAND

	Prof	Assoc Prof	Asst Prof	Inst
Brown U, I	67.0	46.1	39.3	—
Bryant C, IIB	56.7	51.7	41.4	
CC of Rhode Island, III	42.8	[illegible]	29.0	—
New England Inst of Tech, III		—	30.4	27.9
Providence C, IIA	52.1	43.5	34.8	29.6
Rhode Island C, IIA	48.9	41.1	34.8	28.7
RI Sch of Design, IIB	49.6	38.3	31.1	
Salve Regina C, IIA	45.5	38.1	30.5	26.3
U of Rhode Island, I	57.4	44.2	37.8	—

SOUTH CAROLINA

	Prof	Assoc Prof	Asst Prof	Inst
Baptist C at Charleston, IIB	36.4	32.7	27.3	—
Benedict C, IIB	30.8	25.8	24.1	20.3
Central Wesleyan C, IIB	26.5	24.6	19.8	
Citadel Military C of SC, IIA	48.9	40.2	32.3	25.1
Claflin C, IIB	23.9	24.2	23.9	20.2
Clemson U, I	53.8	40.5	35.2	22.3
Coker C, IIB	35.8	30.5	27.6	—
Columbia C, IIB	37.7	32.1	29.0	25.6
Converse C, IIB	39.9	34.9	29.0	—
Erskine C, IIB	35.4	—	25.9	—
Francis Marion C, IIB	45.3	36.5	29.8	23.2
Furman U, IIB	49.6	37.1	30.4	26.1
Lander C, IIB	44.5	38.2	32.3	26.3
Limestone C, IIB	24.8	24.8	22.1	—
Lutheran Theol				
Southern Sem, IIB	24.7	—	—	
Morris C, IIB	31.2	25.6	22.1	—
Newberry C, IIB	32.8	27.2	23.1	—
North Greenville C, III	—	—	20.2	17.5
Presbyterian C, IIB	42.4	32.4	29.1	24.1
South Carolina St C, IIB	43.6	36.9	30.9	25.2
U of South Carolina				
Columbia, I	57.6	42.4	36.5	25.2
Aiken, IIB	44.7	36.8	31.0	24.1
Beaufort, III	—	32.9	—	—
Coastal Carolina, IIB	43.7	36.4	32.1	23.5
Lancaster, III	—	34.1	29.9	—
Salkehatchie, III	—	—	—	23.1
Spartanburg, IIB	42.3	36.3	29.2	26.7
Sumter, III	41.6	34.2	30.9	—
Voorhees C, IIB	35.8	—	[illegible]	19.1
Winthrop C, IIA	47.0	38.5	31.4	24.9
Wofford C, IIB	45.7	36.3	[illegible]	—

AAUP Rating Scale

Category I: Doctoral Institutions

	1+	1	2	3	4
Professor	$76,100	$69,400	$63,800	$58,100	$52,800
Associate professor	52,100	49,100	46,100	43,300	40,300
Assistant professor	43,500	40,400	38,600	36,800	34,700
Instructor	37,900	33,000	29,900	27,300	24,500

Category IIA: Comprehensive Institutions

	1+	1	2	3	4
Professor	$62,000	$55,800	$50,500	$46,400	$42,500
Associate professor	48,400	44,700	41,000	[illegible]	35,600
Assistant professor	40,300	37,000	34,400	32,400	30,200
Instructor	33,800	30,400	27,800	25,700	23,800

Category IIB: Baccalaureate Institutions

	1+	1	2	3	4
Professor	$57,100	$47,600	$42,600	$38,200	$33,800
Associate professor	43,900	38,600	35,100	32,400	29,100
Assistant professor	35,700	32,200	29,800	27,700	25,200
Instructor	30,900	27,400	25,400	23,500	21,500

Category III: 2-Year Institutions With Academic Ranks

	1+	1	2	3	4
Professor	$51,500	$47,700	$43,000	$39,600	$35,000
Associate professor	45,300	40,200	36,500	34,100	30,300
Assistant professor	37,000	33,600	31,400	29,400	26,600
Instructor	32,100	29,000	27,100	25,300	22,300

Category IV: 2-Year Institutions Without Academic Ranks

	1+	1	2	3	4
All	$48,100	$41,000	$33,900	$29,700	$26,800

Note: Scale is based on the distribution of 2,215 institutions by average salary for 1990-91, rounded to the nearest hundred dollars. Percentile rankings are as follows: 1+ = 95th percentile; 1 = 80th percentile; 2 = 60th percentile; 3 = 40th percentile; 4 = 20th percentile. An average salary of $65,000 for the rank of professor in Category I institutions would be rated 2 because it falls between the 60th percentile ($63,800) and the 80th percentile ($69,400).

SOUTH DAKOTA

	Prof	Assoc Prof	Asst Prof	Inst
Augustana C, IIB	37.9	33.2	27.4	24.8
Dakota Wesleyan U, IIB	—	28.1	23.8	23.7
Huron U, IIB	—	—	—	16.7
Mount Marty C, IIB	29.2	25.1	20.9	20.4
Sioux Falls C, IIB	30.0	25.8	25.1	22.0
SD St Bd of Regents Sys				
U of South Dakota, I	44.3	33.9	30.2	21.0
Black Hills St U, IIB	37.9	31.8	28.6	22.9
Dakota St U, IIB	41.5	33.4	31.5	24.1
Northern St U, IIA	40.2	32.3	27.0	22.0
SD Sch of Mines				
and Tech, IIA	43.3	36.1	33.6	25.2
South Dakota St U, IIA	38.7	33.4	29.8	24.5

TENNESSEE

	Prof	Assoc Prof	Asst Prof	Inst
Belmont C, IIB	42.8	32.9	28.3	25.3
Bethel C, IIB	26.2	22.4	24.5	—
Carson-Newman C, IIB	35.7	29.5	26.7	17.4
David Lipscomb U, IIB	42.5	34.8	29.3	24.6
Freed-Hardeman U, IIB	35.3	30.1	26.7	20.5
Lambuth C, IIB	28.7	24.8	23.8	—
Lane C, IIB	—	24.3	20.2	18.7
Maryville C, IIB	36.3	30.4	25.5	22.2
Milligan C, IIB	34.3	28.7	26.0	
Rhodes C, IIB	49.5	39.8	31.2	—
Southern C of Seventh-Day				
Adventists, IIB	24.7	23.5	[illegible]	—
St U and CC Sys of Tenn				
Austin Peay St U, IIA	43.8	33.4	28.5	22.3
East Tennessee St U, IIA	48.5	42.0	33.9	26.9
Memphis St U, I	53.0	42.4	35.5	22.1
Middle Tennessee St U, IIA	[illegible]	40.0	31.2	22.7
Tennessee St U, IIA	44.8	37.0	30.9	24.5
Tennessee Tech U, IIA	50.6	40.2	34.2	23.4
Chattanooga St Tech CC, III	40.8	37.1	31.6	25.9
Cleveland St CC, III	38.8	34.2	30.0	25.2
Columbia St CC, III	—	38.9	[illegible]	24.5
Dyersburg St CC, III	34.2	30.4	26.6	22.4
Jackson St CC, III	36.9	33.3	27.2	23.3
Motlow St CC, III	—	35.5	31.0	26.9
Nashville St Tech Inst, III	40.3	33.7	33.3	23.6
Northeast St Tech CC, III		32.6	29.9	24.0
Pellissippi St Tech CC, III	—	33.1	28.7	24.3
Roane St CC, III	39.9	32.5	26.0	22.7
Shelby St CC, III	36.8	29.4	25.2	22.3
St Tech Inst Memphis, III	41.0	33.5	28.7	23.8
Volunteer St CC, III	38.7	33.2	29.7	23.2
Walters St CC, III	42.3	36.0	30.4	25.8
Tennessee Wesleyan C, IIB	22.5	23.1	—	—
Tusculum C, IIB	28.2	—	23.8	
U of the South, IIB	49.0	35.1	30.4	—
U of Tennessee				
Knoxville, I	55.4	40.7	35.5	24.5
Memphis, I	52.7	42.9	34.0	29.5
Chattanooga, IIA	45.6	39.6	34.1	25.0
Martin, IIB	42.7	36.5	31.1	22.5
Inst of Agriculture, IIA	51.1	42.9	36.7	—
Vanderbilt U, I	71.8	47.2	40.2	33.4

TEXAS

	Prof	Assoc Prof	Asst Prof	Inst
Abilene Christian U, IIA	39.3	35.1	28.3	23.9
Angelo St U, IIB	44.1	38.5	32.6	24.1
Austin C, IIB	46.7	37.3	30.7	—
Baylor U, I	57.5	44.2	36.9	29.3
Brazosport C, III	46.8	36.4	30.9	24.7
Del Mar C, III	41.6	35.9	31.6	26.9
East Texas Baptist U, IIB	30.9	—	25.4	—
East Texas St U, IIA	43.2	33.7	30.1	26.3
East Texas St U				
Texarkana, IIB	44.4	35.6	—	—
Episcopal Theol Sem				
of the Southwest, IIB	[illegible]	—		
Galveston C, III	35.3	32.3	29.8	25.7
Hardin-Simmons U, IIB	37.8	32.0	28.5	—
Jarvis Christian C, IIB	32.9	26.5	23.3	19.4
Lamar U				
Beaumont, IIA	46.6	37.3	31.2	26.4
Orange, III		—	25.6	21.7
Port Arthur, III		—	—	22.1

TEXAS—Continued

	Prof	Assoc Prof	Asst Prof	Inst
LeTourneau U, IIB	[illegible]	29.8	28.0	—
Midwestern St U, IIA	[illegible]	38.2	31.5	24.2
Odessa C, III	[illegible]	34.7	33.4	28.8
Our Lady of the Lake U, IIA	38.9	34.6	28.6	22.7
Rice U, I	71.5	48.1	40.4	27.1
Saint Edward's U, IIB	40.4	33.9	28.8	—
Saint Mary's U, IIA	54.6	38.7	32.8	24.5
Sam Houston St U, IIA	46.1	39.0	32.2	26.6
Schreiner C, IIB	32.9	29.1	23.5	—
South Plains C, III	40.1	36.8	31.2	26.8
Southern Methodist U, I	64.7	43.2	38.6	48.2
Southwest Texas St U, IIA	44.1	36.9	29.8	23.4
Southwestern Assemblies				
of God C, IIB	28.7	—	—	—
Southwestern U, IIB	55.6	43.8	32.9	—
Stephen F Austin St U, IIA	43.6	35.7	30.0	23.5
Sul Ross St U, IIB	38.6	32.2	26.3	—
Tarrant County JC, III	40.2	38.1	35.7	31.6
Texarkana C, III	35.3	31.8	29.8	28.8
Texas A&M U Sys				
Main, I	60.6	44.2	36.7	—
Galveston, IIB	52.5	35.9	31.3	
Corpus Christi St U, IIB	42.5	34.6	28.7	—
Laredo St U, IIB	—	40.2	35.0	—
Prairie View A&M U, IIA	47.0	39.4	33.8	26.9
Tarleton St U, IIA	42.2	36.3	30.6	24.4
Texas A&I U, IIA	42.3	35.6	32.5	22.2
Texas Christian U, I	58.9	43.2	37.1	30.0
Texas Lutheran C, IIB	39.3	31.7	27.4	—
Texas Southern U, I	48.5	39.4	32.5	24.6
Texas Tech U, I	55.2	39.5	33.3	22.1
Texas Wesleyan U, IIB	35.7	32.1	29.3	24.0
Texas Woman's U, I	44.6	35.9	30.5	26.5
Trinity U, IIA	60.6	42.2	34.4	25.2
U of Central Texas, IIB	—	27.9	—	—
U of Dallas, IIA	41.5	38.6	34.0	—
U of Houston				
U Park, I	63.5	43.8	36.8	30.7
Clear Lake, IIA	48.8	40.4	36.9	31.5
Downtown, IIB	48.0	39.4	31.4	
Victoria, IIB	—	—	31.6	—
U of North Texas, I	51.2	41.2	35.4	26.1
U of Saint Thomas, IIA	34.6	31.6	26.4	—
U of Texas Sys				
Arlington, I	55.4	42.3	36.4	
Austin, I	66.7	44.0	38.2	28.7
Dallas, I	58.0	42.4	39.2	
El Paso, IIA	49.4	39.7	33.1	—
Pan American, IIB	49.6	41.5	33.5	
Permian Basin, IIA	41.2	38.2	32.3	—
San Antonio, IIA	48.2	[illegible]	33.8	—
Tyler, IIA	47.1	39.5	32.9	—
West Texas St U, IIA	41.0	34.4	29.7	24.4
Western Texas C, III	34.8	29.5	27.0	23.7

UTAH

	Prof	Assoc Prof	Asst Prof	Inst
Brigham Young U, I	48.6	39.3	33.4	26.1
Utah Higher Ed Sys				
U of Utah, I	54.7	39.1	35.1	27.3
Utah St U, I	45.4	35.9	31.2	28.6
Southern Utah U, IIB	37.1	30.7	25.7	23.0
Weber St U, IIA	[illegible]	32.1	28.2	22.4
Salt Lake CC, III	32.5	29.1	26.1	24.3
Snow C, III	37.8	34.6	28.9	22.9
Utah Valley CC, III		31.3	30.6	26.4
Westminster C of				
Salt Lake City, IIB	36.2	32.0	26.9	—

VERMONT

	Prof	Assoc Prof	Asst Prof	Inst
Champlain C, III	37.0	31.0	29.3	27.5
C of Saint Joseph, IIB		—	24.2	
Green Mountain C, IIB	36.6	30.0	26.9	—
Middlebury C, IIB	60.6	43.8	36.8	34.6
Norwich U, IIA	41.7	36.2	29.3	25.1
Saint Michael's C, IIB	47.0	38.6	30.9	—
Trinity C, IIB	—	30.8	29.0	
U of Vermont, I	58.8	43.3	36.2	—

Continued on Following Page

Average Faculty Salaries at 1,900 Institutions—Continued

VERMONT—Continued

	Prof	Assoc Prof	Asst Prof	Inst
Vermont St C's Sys				
Castleton St C, IIB	39.2	33.7	28.0	—
Johnson St C, IIB	38.1	32.1	27.6	
Lyndon St C, IIB	39.3	33.5	27.5	—
Vermont Tech C, III	36.8	31.3	23.6	—

VIRGINIA

	Prof	Assoc Prof	Asst Prof	Inst
Averett C, IIB	33.2	30.5	25.6	—
Bridgewater C, IIB	42.6	35.0	30.2	23.3
Christendom C, III	—	33.1	—	—
Christopher Newport C, IIB	49.1	43.2	37.0	28.0
C of William and Mary, I	62.2	48.9	36.7	30.8
Richard Bland C, III	42.5	36.2	—	—
Commonwealth C, III	—	—	19.1	16.5
Commonwealth C Norfolk, III	—		—	16.8
E Mennonite C and Sem, IIB	32.6	28.2	25.8	22.4
Emory and Henry C, IIB	39.9	33.3	27.4	
Ferrum C, IIB	36.6	30.1	25.5	—
George Mason U, I	73.3	49.8	41.2	32.4
Hampden-Sydney C, IIB	49.4	39.2	32.0	
Hampton U, IIA	45.4	35.6	28.5	22.6
Hollins C, IIB	49.7	38.5	30.0	—
Inst of Textile Tech, III	58.4	—	42.4	—
James Madison U, IIA	51.7	44.1	37.8	29.4
Longwood C, IIB	48.9	42.0	33.3	29.0
Lynchburg C, IIA	44.3	36.9	30.4	24.6
Mary Baldwin C, IIB	42.4	33.9	28.3	—
Mary Washington C, IIB	48.2	40.9	30.8	28.4
Marymount U, IIA	48.1	[illegible]	32.7	—
Norfolk St U, IIA	50.2	46.5	37.0	27.5
Old Dominion U, IIA	59.1	44.5	38.3	28.9
Presbyterian Sch of Christian Education, IIA	41.5	—	—	
Protestant Episcopal Theol Sem in Va, IIA	32.5	—	22.8	
Radford U, IIA	50.3	40.6	34.4	26.2
Randolph-Macon C, IIB	47.9	36.1	29.6	—
Randolph-Macon Woman's C, IIB	46.8	37.0	30.6	—
Roanoke C, IIB	45.9	36.4	30.2	
Saint Paul's C, IIB	29.2	—	—	24.0
Shenandoah U, IIB	35.1	28.7	25.6	—
Sweet Briar C, IIB	47.9	38.6	31.7	—
U of Richmond, IIA	62.4	48.2	39.3	
U of Virginia, I	71.8	48.1	38.6	30.1
Clinch Valley C, IIB	43.1	35.4	30.5	—
Virginia Commonwealth U, I	60.7	48.6	39.7	30.2
Virginia CC Sys				
Blue Ridge CC, III	—	37.2	32.2	27.9
Central Virginia CC, III	44.1	37.9	34.1	27.6
Dabney S Lancaster CC, III	—	41.3	34.1	28.1
Danville CC, III	41.3	36.8	32.5	—
Eastern Shore CC, III	—	—	30.8	—
Germanna CC, III	42.1	36.5	31.8	26.4
J Sargeant Reynolds CC, III	42.4	38.1	32.9	28.8
John Tyler CC, III	40.5	36.2	31.5	—
Virginia CC Sys, cont.				
Lord Fairfax CC, III	—	34.2	29.5	—
Mountain Empire CC, III	—	36.5	31.7	28.3
New River CC, III	44.9	38.6	32.1	27.6
Northern Virginia CC, III	43.7	39.4	34.1	29.6
Patrick Henry CC, III	—	36.3	31.6	25.9
Paul D Camp CC, III	—	35.1	31.4	—
Piedmont Virginia CC, III	40.8	35.3	32.4	26.6
Rappahannock CC, III	—	39.1	32.1	—
Southside Virginia CC, III	—	33.8	31.7	26.3
Southwest Virginia CC, III	42.1	39.2	34.2	29.0
Thomas Nelson CC, III	43.0	37.4	33.6	27.1
Tidewater CC, III	39.5	35.9	31.2	27.5
Virginia Highlands CC, III	—	35.7	31.4	26.2
Virginia Western CC, III	43.3	38.5	33.5	—
Wytheville CC, III	42.3	35.8	30.7	27.1
Virginia Intermont C, IIB	—	27.4	23.4	—
Virginia Military Inst, IIB	55.4	44.4	36.7	—
Va Poly Inst & St U, I	65.3	46.2	38.6	27.9
Virginia St U, IIA	43.2	38.8	34.9	27.9
Virginia Union U, IIB	35.7	29.9	25.7	20.6
Virginia Wesleyan C, IIB	45.9	37.1	29.4	28.0
Washington and Lee U, IIB	60.3	43.8	35.6	—

WASHINGTON

	Prof	Assoc Prof	Asst Prof	Inst
Central Washington U, IIA	44.7	36.8	30.2	
Eastern Washington U, IIA	41.7	34.8	31.1	20.2
Gonzaga U, IIA	52.3	36.6	29.1	23.7
Northwest C of the Assemblies of God, IIB	—	27.9	25.2	—
Pacific Lutheran U, IIA	45.8	37.1	32.0	
Peninsula C, III	38.2	35.8	31.4	27.5
Saint Martin's C, IIB	31.1	26.7	25.7	—
Seattle Pacific U, IIA	43.4	36.1	31.1	—
Seattle U, IIA	47.8	38.6	34.5	29.3
U of Puget Sound, IIA	51.0	38.9	31.6	
U of Washington, I	60.3	42.7	37.4	29.5
Washington St U, I	52.1	39.6	35.2	29.1
Western Washington U, IIA	47.3	38.6	34.7	—
Whitman C, IIB	53.2	42.3	34.3	29.8
Whitworth C, IIB	40.0	32.9	27.9	—

WEST VIRGINIA

	Prof	Assoc Prof	Asst Prof	Inst
Alderson Broaddus C, IIB	33.9	26.9	23.7	21.8
Beckley C, III	21.9	—	—	20.9
Bethany C, IIB	35.0	30.4	26.7	—
Davis and Elkins C, IIB	33.7	29.9	24.0	22.0
Ohio Valley C, III	—	23.5	—	—
St C Sys of West Virginia				
Bluefield St C, IIB	40.0	30.6	25.1	20.8
Concord C, IIB	38.5	32.4	25.5	23.0
Fairmont St C, IIB	41.0	33.7	27.8	24.9
Glenville St C, IIB	38.0	31.1	25.6	22.8
Shepherd C, IIB	37.0	33.1	28.9	26.1
West Liberty St C, IIB	38.9	31.5	23.2	19.7
W Va Inst of Tech, IIB	38.3	32.5	27.6	23.0
West Virginia St C, IIB	37.5	32.0	25.8	21.3
Southern W Va CC, III	37.1	30.1	23.7	19.2
W Va Northern CC, III	33.6	25.9	22.7	—
U of Charleston, IIB	32.8	32.3	29.4	25.1
U of West Virginia Sys				
Marshall U, IIA	45.0	37.2	28.2	21.2
C of Graduate Studies, IIA	49.5	42.5	31.6	—
West Virginia U, I	50.4	40.9	33.3	25.8
Potomac St C of W Va U, III	39.7	31.3	24.1	—
W Va U at Parkersburg, III	35.6	29.9	25.4	19.5
West Virginia Wesleyan C, IIB	36.1	33.5	29.4	—
Wheeling Jesuit C, IIB	34.0	29.1	23.4	24.5

WISCONSIN

	Prof	Assoc Prof	Asst Prof	Inst
Alverno C, IIB	38.3	32.0	25.0	21.6
Beloit C, IIB	44.2	36.8	29.7	—
Carroll C, IIB	41.0	36.3	29.6	
Concordia U, IIB	29.4	26.6	24.8	
Lakeland C, IIB	—	30.6	27.1	—
Lawrence U, IIB	51.4	40.0	32.4	29.4
Marian C of Fond Du Lac, IIB	35.5	30.8	26.2	24.0
Marquette U, I	61.9	46.6	39.5	
Milwaukee Sch of Engr, IIB	41.9	34.5	31.4	
Mount Mary C, IIB	35.6	30.2	25.2	22.4
Northland C, IIB	31.2	27.1	22.0	
Ripon C, IIB	45.9	35.1	27.6	—
Saint Norbert C, IIB	48.5	40.1	32.5	28.3
Silver Lake C, IIB		29.1	—	21.8
U of Wisconsin				
Madison, I	61.2	44.4	39.4	28.4
Milwaukee, I	55.9	42.7	38.9	—
Eau Claire, IIA	45.7	37.3	32.9	27.8
Green Bay, IIA	46.4	38.7	31.4	—
La Crosse, IIA	48.2	40.0	34.1	31.6
Oshkosh, IIA	49.5	41.6	35.4	28.4
Parkside, IIA	51.2	38.4	36.1	
Platteville, IIA	47.2	38.2	33.7	—
River Falls, IIA	43.[illegible]	[illegible].2	32.5	—
Stevens Point, IIA	47.3	38.4	30.3	28.8
Stout, IIA	45.6	37.4	30.3	28.7
Superior, IIA	46.8	38.8	32.4	26.5
Whitewater, IIA	48.0	39.9	35.1	29.2
Centers, III	43.5	36.3	30.1	25.6
Viterbo C, IIB	39.3	32.5	28.2	23.4

WYOMING

	Prof	Assoc Prof	Asst Prof	Inst
Northwest C, III	—	34.8	26.9	21.3
U of Wyoming, I	50.5	39.6	35.6	—

PUERTO RICO

	Prof	Assoc Prof	Asst Prof	Inst
Inter American U of PR, IIA	28.8	20.8	18.4	15.7
U of Puerto Rico				
Bayamon Tech U C, IIB	26.6	21.5	17.2	14.5
Ponce Tech U C, III	25.1	20.3	16.8	15.2
Arecibo, IIB	24.6	21.1	17.4	15.2
Mayaguez, IIA	28.7	24.8	19.0	19.4

Average Salaries of Faculty Members at Institutions Without Academic Ranks

ALABAMA

Gadsden St CC, IV	35.5
Jefferson St CC, IV	34.1
John C Calhoun St CC, IV	30.5
Lurleen B Wallace St JC, IV	32.0
Snead St JC, IV	33.8

ALASKA

Prince William Sound CC, IV	38.0

ARIZONA

Arizona Western C, IV	33.3
Central Arizona C, IV	39.4
Cochise C, IV	33.5
Eastern Arizona C, IV	35.0
Maricopa CC Dist, IV	45.4
Mohave CC, IV	33.7
Navajo CC, IV	24.7
Northland Pioneer C, IV	32.8
Pima County CC Dist, IV	35.6
Yavapai C, IV	36.7

ARKANSAS

East Arkansas CC, IV	27.6
Garland County CC, IV	27.9
Mississippi County CC, IV	23.9
North Arkansas CC, IV	27.4
Phillips County CC, IV	26.5
Rich Mountain CC, IV	25.1
Southern Ark U El Dorado, IV	27.1
Westark CC, IV	28.0

CALIFORNIA

Allan Hancock C, IV	42.8
Antelope Valley C, IV	42.6
Barstow C, IV	48.2
Butte C, IV	45.7
Cabrillo C, IV	44.2
California Inst of the Arts, IIA	34.8
Cerritos C, IV	50.9
Chabot C, IV	46.4
Chaffey CC, IV	43.7
Citrus C, IV	49.8
C of Marin, IV	48.6
C of the Canyons, IV	45.6
C of the Redwoods, IV	43.6
CC of the Desert, IV	41.9
Columbia C, IV	46.3
Contra Costa CC Dist, IV	49.5
El Camino C, IV	48.7
Foothill-De Anza CC Dist, IV	52.4
Fresno Pacific C, IIB	31.3
Gavilan C, IV	46.1
Grossmont / Cuyamaca CC Dist, IV	47.9
Hartnell C, IV	42.7
Imperial Valley C, IV	42.0
Kern CC Dist, IV	44.7
Lake Tahoe CC, IV	40.8
Los Angeles CC Dist, IV	46.7
Los Rios CC Dist, IV	46.2
Mendocino C, IV	42.3
Menlo C, IIB	41.8
Merced C, IV	47.7
Monterey Peninsula C, IV	44.0
Mt San Antonio C, IV	47.3
Mt San Jacinto C, IV	44.9
Napa Valley C, IV	45.1
Palo Verde C, IV	35.0
Pasadena City C, IV	46.2
Peralta CC's, IV	40.7
Rancho Santiago CC, IV	45.2
Rio Hondo C, IV	50.7
Riverside CC, IV	48.8
Saddleback CC Dist, IV	54.7
San Bernardino Valley C, IV	48.1
San Diego CC Dist, IV	42.0
San Francisco CC Dist, IV	47.2
San Joaquin Delta C, IV	50.1
San Jose / Evergreen CC Dist, IV	46.8
San Mateo County CC Dist, IV	47.8
Santa Barbara City C, IV	42.6
Santa Monica C, IV	50.7
Santa Rosa JC, IV	49.6
Shasta C, IV	45.2
Sierra CC, IV	42.6
Solano CC, IV	49.3
Taft C, IV	49.0
Ventura County CC Dist, IV	48.5
Victor Valley C, IV	40.3
West Hills CC Dist, IV	43.0
West Valley-Mission CC Dist, IV	43.2
Yuba C, IV	48.5

COLORADO

Arapahoe CC, IV	27.2
Colorado Northwestern CC, IV	31.3
Colorado Tech C, IV	29.2
CC of Aurora, IV	29.4
CC of Denver, IV	29.7
Front Range CC, IV	30.1
Morgan CC, IV	27.2
Northeastern JC, IV	28.2
Otero JC, IV	30.5
Pikes Peak CC, IV	30.7
Pueblo CC, IV	27.8
Red Rocks CC, IV	32.9
Trinidad St JC, IV	27.3

CONNECTICUT

Hartford Seminary, IIA	48.2

DELAWARE

Delaware Tech and CC	
Southern, IV	37.6
Stanton-Wilmington, IV	37.4
Terry, IV	39.5

FLORIDA

Florida Keys CC, IV	31.7
Polk CC, IV	31.9
South Florida CC, IV	30.0
Tallahassee CC, IV	41.2

GEORGIA

DeKalb Tech Inst, IV	34.7
Truett McConnell C, IV	23.0
Young Harris C, IV	30.0

HAWAII

U of Hawaii	
Honolulu CC, IV	39.0
Kapiolani CC, IV	37.5
Kauai CC, IV	36.3
Leeward CC, IV	39.8
Maui CC, IV	37.8
Windward CC, IV	37.3

IDAHO

North Idaho C, IV	30.5
Northwest Nazarene C, IIB	26.7

ILLINOIS

American Conservatory of Music, IIA	27.5
Belleville Area C, IV	41.7
Black Hawk C, IV	34.1
Blackburn U, IIB	29.5
Carl Sandburg C, IV	31.9
City C's of Chicago, IV	46.0
C of Du Page, IV	43.4
Columbia C, IIB	35.8
Danville Area CC, IV	29.9
Elgin CC, IV	40.9
Governors St U, IIA	40.0
Highland CC, IV	30.8
Illinois Eastern CC's, IV	28.0
Illinois Valley CC, IV	33.1
John Wood CC, IV	23.3
Joliet JC, IV	41.4
Kankakee CC, IV	32.4
Kaskaskia C, IV	31.4
Kishwaukee C, IV	30.9
Lake Land CC, IV	31.2
Lewis and Clark CC, IV	37.7
Lincoln C, IV	29.1
Lincoln Land CC, IV	40.3
McHenry County C, IV	36.7
Morrison Inst of Tech, IV	22.3
Morton C, IV	43.3
Oakton CC, IV	47.9
Parkland C, IV	38.1
Prairie St C, IV	40.0
Ray C of Design, IIB	26.1
Rend Lake C, IV	33.6
Rock Valley C, IV	37.0
Saint Augustine C, IV	18.4
Shawnee CC, IV	30.4
Southeastern Illinois C, IV	33.0
Spoon River C, IV	32.2
Springfield C in Illinois, IV	21.0
State CC, IV	31.4
Triton C, IV	45.0
Waubonsee CC, IV	37.8

IOWA

Des Moines Area CC, IV	34.0
Eastern Iowa CC Dist, IV	29.8
Indian Hills CC, IV	30.3
Kirkwood CC, IV	30.4
North Iowa Area CC, IV	34.6
Western Iowa Tech CC, IV	29.2

KANSAS

Allen County CC, IV	27.1
Barton County CC, IV	26.7
Cloud County CC, IV	26.1
Coffeyville CC, IV	24.6
Hutchinson CC, IV	30.8
Johnson County CC, IV	37.5
Kansas City Kansas CC, IV	35.5
Labette CC, IV	30.9
Seward County CC, IV	25.1

KENTUCKY

Midway C, IV	25.4
Saint Catharine C, IV	15.6
Sullivan C, IV	23.0

MAINE

Eastern Maine Tech C, IV	30.8
Northern Maine Tech C, IV	33.8

MARYLAND

Maryland Inst C of Art, IIB	31.2
Peabody Inst of Johns Hopkins U, IIB	34.6
Saint John's C, IIB	40.0

MICHIGAN

Alpena CC, IV	41.4
Baker C of Flint, IV	34.4
Bay De Noc CC, IV	36.6
Charles S Mott CC, IV	43.0
Cranbrook Acad of Art, IIB	40.0
Davenport C Grand Rapids, IV	39.5
Davenport C Kalamazoo, IV	20.8
Detroit C of Business, IIB	26.9
Glen Oaks CC, IV	37.2
Grand Rapids JC, IV	44.1
Kalamazoo Valley CC, IV	39.4
Kellogg CC, IV	43.3
Kirtland CC, IV	31.6
Lake Michigan C, IV	33.3
Macomb CC, IV	47.5
Mid Michigan CC, IV	34.3
Montcalm CC, IV	33.7
Muskegon CC, IV	41.6
North Central Michigan C, IV	39.3
Northwestern Michigan C, IV	35.6
Oakland CC, IV	47.5
St Clair County CC, IV	41.2
Schoolcraft C, IV	45.6
Suomi C, IV	30.6
Washtenaw CC, IV	43.9
Wayne County CC, IV	42.9
West Shore CC, IV	37.2

MINNESOTA

Alexandria Tech C, IV	33.0
Anoka-Ramsey CC, IV	41.5
Austin CC, IV	43.8
Bethany Lutheran C, IV	28.1
Brainerd CC, IV	39.8
Dr Martin Luther C, IIB	23.3
Fergus Falls CC, IV	40.8
Hibbing CC, IV	39.0
Inver Hills CC, IV	41.9
Itasca CC, IV	38.8
Lakewood CC, IV	42.7
Mesabi CC, IV	42.0
Minneapolis CC, IV	41.7
Normandale CC, IV	41.6
North Hennepin CC, IV	41.0
Northland CC, IV	39.3
Rainy River CC, IV	38.9
Rochester CC, IV	41.7
Vermilion CC, IV	36.5
Willmar CC, IV	40.9
Worthington CC, IV	40.7

MISSISSIPPI

Coahoma CC, IV	22.9
Copiah CJC, IV	25.3
East Central CC, IV	24.4
East Mississippi CC, IV	21.0
Hinds CC Raymond, IV	28.4
Holmes CC, IV	23.9
Itawamba CC, IV	27.5
Jones County JC, IV	31.3
Meridian CC, IV	25.4
Mississippi Delta JC, IV	26.3
Mississippi Gulf Coast CC, IV	28.0
Northeast Mississippi JC, IV	28.5
Northwest Mississippi CC, IV	29.3
Southwest Mississippi CC, IV	28.5
Wood JC, IV	16.6

MISSOURI

Crowder C, IV	23.0
East Central C, IV	30.0
Jefferson C, IV	30.0
Kemper Military Sch and C, IV	18.8
Metropolitan CC Dist, IV	34.3
Mineral Area C, IV	28.8
Moberly Area JC, IV	24.4
North Central Missouri C, IV	26.1
St Charles County CC, IV	27.4
State Fair CC, IV	25.0
Stephens C, IIB	26.7
Three Rivers CC, IV	23.4

MONTANA

Dawson CC, IV	28.0
Flathead Valley CC, IV	30.8
Miles CC, IV	26.0
Salish Kootenai CC, IV	21.9

NEBRASKA

Central CC, IV	24.3
Metropolitan CC, IV	28.1
Mid-Plains Tech CC, IV	29.3
Northeast CC, IV	27.5
Southeast CC, IV	27.7
Western Nebraska CC, IV	24.9

NEVADA

Clark County CC, IV	34.3
Northern Nevada CC, IV	34.2
Truckee Meadows CC, IV	36.9
Western Nevada CC, IV	37.4

NEW MEXICO

Eastern New Mexico U Clovis, IV	24.8
New Mexico JC, IV	31.4
Santa Fe CC, IV	27.[illegible]

NEW YORK

Berkeley C of Westchester, IV	21.5
Sarah Lawrence C, IIB	48.3

NORTH CAROLINA

Alamance CC, IV	28.0
Anson CC, IV	26.2
Asheville-Buncombe Tech CC, IV	29.3
Beaufort County CC, IV	27.0
Bladen CC, IV	23.9
Blue Ridge CC, IV	28.5
Brunswick CC, IV	25.1
Caldwell CC and Tech Inst, IV	25.5
Cape Fear CC, IV	28.5
Carteret CC, IV	[illegible]
Catawba Valley CC, IV	28.1
Central Carolina CC, IV	25.1
Central Piedmont CC, IV	31.6
Chowan C, IV	26.3
Cleveland CC, IV	26.2
Coastal Carolina CC, IV	28.2
C of the Albemarle, IV	27.0
Craven CC, IV	26.8
Davidson County CC, IV	32.5
Durham Tech CC, IV	29.0
Edgecombe CC, IV	24.5
Fayetteville Tech CC, IV	28.7
Forsyth Tech CC, IV	30.6
Gaston C, IV	29.0
Guilford Tech CC, IV	28.7
Halifax CC, IV	23.8
Haywood CC, IV	27.1
Isothermal CC, IV	27.2
James Sprunt CC, IV	24.7
Johnston CC, IV	24.1
Lenoir CC, IV	26.0
McDowell Tech CC, IV	24.7
Martin CC, IV	25.3
Mayland CC, IV	25.9
Mitchell CC, IV	26.2
Montgomery CC, IV	22.9
Mount Olive C, IIB	27.4
Nash CC, IV	27.2
Pamlico CC, IV	22.3
Piedmont Bible C, IIB	14.4
Piedmont CC, IV	24.1
Pitt CC, IV	27.9
Randolph CC, IV	27.1
Richmond CC, IV	28.9
Roanoke-Chowan CC, IV	26.3
Robeson CC, IV	28.0
Rockingham CC, IV	27.9
Rowan-Cabarrus CC, IV	28.6
Sampson CC, IV	23.6
Sandhills CC, IV	29.4
Southeastern CC, IV	26.1
Southwestern CC, IV	25.4
Stanly CC, IV	27.4
Surry CC, IV	26.7
Tri-County CC, IV	22.8
Vance-Granville CC, IV	25.1
Wake Tech CC, IV	27.7
Wayne CC, IV	27.2
Western Piedmont CC, IV	27.5
Wilkes CC, IV	31.7
Wilson Tech CC, IV	27.9

NORTH DAKOTA

North Dakota St C of Science, IV	29.4
North Dakota St U Bottineau, IV	27.8
U of North Dakota Lake Region, IV	29.1

OHIO

Cincinnati Tech C, IV	33.9
Hocking Tech C, IV	32.7
Lakeland CC, IV	41.9

OKLAHOMA

Bartlesville Wesleyan C, IIB	22.2
Carl Albert St C, IV	26.4
Eastern Oklahoma St C, IV	30.8
Oklahoma City CC, IV	31.7
Oklahoma St U Tech branch, IV	28.8
Rose St C, IV	31.0

OREGON

Blue Mountain CC, IV	36.7
Chemeketa CC, IV	33.7
Clackamas CC, IV	34.7
Clatsop CC, IV	29.6
Lane CC, IV	33.4
Linn-Benton CC, IV	31.9
Mt Hood CC, IV	34.7
Pacific Northwest C of Art, IIB	23.5
Portland CC, IV	34.7
Rogue CC, IV	30.8
Treasure Valley CC, IV	29.7
Umpqua CC, IV	31.6

RHODE ISLAND

Roger Williams C, IIB	41.1

SOUTH CAROLINA

Aiken Tech C, IV	27.9
Anderson C, IV	26.2
Chesterfield-Marlboro Tech C, IV	23.3
Clinton JC, IV	9.0
Columbia Bible C and Sem, IIA	23.2
Denmark Tech C, IV	26.7
Florence-Darlington Tech C, IV	28.6
Greenville Tech C, IV	26.2
Horry-Georgetown Tech C, IV	27.6
Midlands Tech C, IV	29.1
Orangeburg-Calhoun Tech C, IV	24.8
Piedmont Tech C, IV	26.2
Spartanburg Methodist C, IV	26.9
Spartanburg Tech C, IV	25.0
Sumter Area Tech C, IV	26.4
Tech C of the Lowcountry, IV	24.9
Tri-County Tech C, IV	26.5
Trident Tech C, IV	29.2
Williamsburg Tech C, IV	22.3
York Tech C, IV	26.0

SOUTH DAKOTA

Presentation C, IV	26.7

TENNESSEE

Free Will Baptist Bible C, IIB	22.5
Tomlinson C, IV	21.2

TEXAS

Alvin CC, IV	35.3
Amber U, IIA	31.6
Angelina C, IV	34.1
Austin CC, IV	34.2
Bee County C, IV	27.6
Blinn C, IV	28.2
Central Texas C, IV	31.2
Cisco JC, IV	26.4
Clarendon C, IV	27.8
C of the Mainland, IV	36.6
Collin County CC, IV	27.7
Cooke County C, IV	27.4
Dallas County CC Dist	
Brookhaven C, IV	39.5
Cedar Valley C, IV	37.9
Eastfield C, IV	42.6
El Centro C, IV	39.1
Mountain View C, IV	41.9
North Lake C, IV	40.3
Richland C, IV	42.1
El Paso CC, IV	33.8
Grayson County C, IV	31.1
Hill C, IV	27.3
Houston CC, IV	29.5
Laredo JC, IV	31.8
McLennan CC, IV	34.8
Midland C, IV	34.2
Navarro C, IV	29.1
North Harris County C Dist, IV	32.8
Paris JC, IV	27.7
Ranger JC, IV	23.8
San Jacinto C, IV	32.7
Southwest Texas JC, IV	33.9
Temple JC, IV	33.4
Texas Southmost C, IV	30.3
Texas St Tech Inst	
Amarillo, IV	27.1
Harlingen, IV	27.4
Sweetwater, IV	26.9
Waco, IV	28.5
Trinity Valley CC, IV	31.1
Tyler JC, IV	32.3
Vernon Regional JC, IV	27.6
Victoria C, IV	35.2
Wharton County JC, IV	30.9

UTAH

C of Eastern Utah, IV	27.9
Dixie C, IV	27.8

VERMONT

Bennington C, IIB	34.5
Goddard C, IIA	27.7
Marlboro C, IIB	27.7
Southern Vermont C, IIB	21.7

VIRGINIA

Southern Sem C, IV	25.5

WASHINGTON

Bellevue CC, IV	33.8
Big Bend C, IV	34.1
Centralia C, IV	31.7
Clark C, IV	32.8
Columbia Basin C, IV	32.6
CC's of Spokane, IV	32.7
Cornish C of the Arts, IIB	15.6
Edmonds CC, IV	32.6
Everett CC, IV	33.2
Evergreen St C, IIB	38.1
Garrett Heyns CC, IV	34.8
Grays Harbor C, IV	33.2
Green River CC, IV	36.6
Highline CC, IV	33.3
Lower Columbia C, IV	32.2
Lutheran Bible Inst of Seattle, IIB	26.0
Olympic C, IV	33.7
Pierce C, IV	32.4
Seattle CC Dist	
North Seattle CC, IV	33.5
Seattle Central CC, IV	32.8
South Seattle CC, IV	32.7
Shoreline CC, IV	34.2
Skagit Valley C, IV	31.0
South Puget Sound CC, IV	30.8
Spokane CC, IV	32.5
Spokane Falls CC, IV	[illegible]
Tacoma CC, IV	35.3
Walla Walla CC, IV	32.2
Wenatchee Valley C, IV	29.8
Whatcom CC, IV	29.6
Yakima Valley CC, IV	35.0

WISCONSIN

Chippewa Valley Tech C, IV	36.2
Gateway Tech C, IV	39.5
Milwaukee Area Tech C, IV	40.2

WYOMING

Laramie County CC, IV	31.3

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News Summary

Articles on inside pages

College governing boards increasingly are agreeing on such issues as tenure and severance before they hire new presidents: Page A13.

Some faculty members warn that a federal-court ruling on copyright infringement may increase costs and delay the production of anthologies of readings for students: Page A14.

Scientists working on the superconducting supercollider are embroiled in a dispute that could raise its $8-billion cost: Page A19.

The federal government and dozens of universities are fighting over loan programs for students preparing for health-services jobs: Page A19.

Scholars are clashing with the chairman of the National Endowment for the Humanities over the agency's advisory board: Page A19.

Academic issues will be the focus of next year's N.C.A.A. meeting, and already there are signs that consensus won't come easy: Page A31.

Amid renewed unrest, Albania suspended classes at its university and sent students home: Page A33.

In a challenge to Moscow, leaders in the independence-minded Russian republic have announced their approval of a radical new education plan: Page A33.

University officials in Germany's western states fear that budgetary constraints brought on by unification will limit their ability to combat problems on their campuses: Page A33.

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More Traditional-Age Students Consider Community Colleges

Low costs, transferability of credits make 2-year institutions more attractive

By MICHELE N-K COLLISON

NEW ORLEANS

DePaul, Xavier, and Louisiana State Universities all offered admission to Nichole Bowman when she graduated from high school. Louisiana State even offered her a four-year scholarship.

But the scholarship didn't cover room and board, and Ms. Bowman's family could not afford to pay for them. So after leaving high school she worked for a year until friends persuaded her to attend Delgado Community College.

"I was your typical lost student," says Ms. Bowman. "I didn't know what I wanted to do, and I wanted to stay close to home."

Delgado's tuition is $970, half what Ms. Bowman would have paid for tuition, room, and board at Louisiana State. While attending Delgado, Ms. Bowman also lives at home.

"People think this is a last-resort college," says Ms. Bowman, who plans to transfer to Texas Southern University next fall to work toward a degree in sociology. "But I think some classes here are even better, because the teachers are so good. They have classes here that will knock you out, too."

Ms. Bowman is among a growing number of traditional-age college students who are spending their freshman and sopho-

Continued on Page A29

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Delgado Community College's James A. Caillier: "We must offer quality academic programs."

White House Enters Research-Cost Debate; Quick Changes Possible

By COLLEEN CORDES

WASHINGTON

The White House has entered the growing controversy over the money that universities charge the government for overhead costs associated with federally supported research.

Science-policy experts said the White House move could mean that changes in the overhead system will come more quickly than had been previously expected.

Among recent developments:

■ The White House Office of Management and Budget has decided to study the federal role in renovating academic research facilities, as well as the possibility of tightening federal rules governing reimbursements to universities for the overhead costs of federally supported research, said sources who asked not to be identified.

■ The O.M.B. has suspended—pending completion of its review—negotiations it had been conducting with university officials on proposed revisions to the reimbursement rules that had been sought by the Association of American Universities.

■ The White House Office of Science and Technology Policy has started a new review of a 1986 White House report on the

Continued on Page A23

Ohio's Community Colleges Rocked by Investigation of Political Gifts and Charges of Mismanagement

By MARY CRYSTAL CAGE

HILLSBORO, OHIO

After George R. McCormick became president of Southern State Community College in January 1989, he heard rumors that his predecessor, Lewis C. Miller, had mismanaged college funds and used public money to make campaign contributions.

Says Mr. McCormick: "I've heard 1,000 rumors. You expect that when you're a new president. The thing is, here 990 of them are true. We've got the checks. We've got the purchase orders."

After more than a year of trying to get state officials to follow up on the rumors, Mr. McCormick called the Federal Bureau of Investigation. In doing so, he pried open a political Pandora's box.

The ever widening investigation, which has now reached all 23 of the state's community colleges, has raised new questions about whether college officials should make campaign contributions and whether the state adequately monitors the finances of community colleges. In addition, the F.B.I. review has spread to include the reputed "pay to play" technique of powerful state legislators, who reportedly require campaign contributions from those wishing to influence policy.

Since November, F.B.I. agents have been sorting through memoranda, invoices, checks, and other financial papers from the Ohio Technical and Community College Association, the State Auditor's office, and Southern State. Among the records under review are:

Cases of embezzlement have struck dozens of campuses in recent years, leaving officials shocked and wary: Page A25.

■ Documents relating to a "special-activity fund" that the Ohio Technical and Community College Association maintained between 1984 and 1988—apparently with state funds provided by the colleges—to finance lobbying efforts. The association's tax-exempt status, granted by the Internal Revenue Service, bars it from lobbying.

■ A memorandum outlining a $40,000 payment to "Hal R."—said to be Harold (Hal) Roach, the former executive director of the association—as well as payments

Continued on Page A20

Burgeoning Asian Population In U.S. Challenges Scholars

Thanks to a new wave of immigrants, the field of Asian-American studies is prospering—and struggling to keep up: Page A5.

MARGINALIA

From *Communicator*, a newsletter of the Council of Graduate Schools:

"The National Research Council has released *Summary Report 1989: Doctorate Recipients from United States Universities*. . . .

"The survey results indicate that 34,319 doctorates were granted from July 1, 1989 through June 30, 1989."

Backward, turn backward . . .

■

From an editorial in the *Lubbock* (Tex.) *Avalanche-Journal:*

"We realize competition among universities for increasingly scarce research dollars always has been stiff.

"Fortunately, Texas Tech University (TTU) has managed to remain 'in the hunt,' so to speak, for its share of these essential funds. . . .

" 'Most of us,' as TTU President Robert Lawless said, 'are not only trying to decimate knowledge but to discover knowledge.' "

That's the spirit!

■

A notice in our own "Bulletin Board" pages directs readers to "send nominees and application, including three references, to: The Office of the Dean of Faculty . . ."

They'll provide accommodations? a reader wants to know.

■

The admissions office at Greensboro College has received an essay in which the applicant writes: "In May of 1991, I will be expecting to conceive a child."

■

Classified ad under "Found" in *The Gamecock,* the student paper at the University of South Carolina:

"Very old long haired female datsun. Orange collar. Call 776-7387."

Give it a haircut and put it in the garage.

■

From *Siena Scene*, a newsletter at Siena Heights College:

"The College has for sale a 1988 Dodge Aries, 4-door steering, brakes automatic . . ."

Awkward, but it gets you there.

■

From the *Harvard Gazette:*

"Yale comes to The Game owning a 57-41-8 edge in this rivalry that dates back to 1875. Harvard's record is 41-57-8."

Reports a reader: "This year Yale won, 34-19. Harvard lost, 19-34."

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From a weekly memo to the faculty, staff, and emeriti of Teachers College, the University of Nebraska:

"The Department will hose the Nebraska Professors of Educational Administration annual meeting on April 27."

Bring raincoats. —C.G.

In Brief

Tarkio College to Close in Face of Financial Woes

TARKIO, MO.—After struggling with financial problems for more than a decade, Tarkio College has decided to close its doors May 31.

Tarkio's Board of Trustees last month voted to shut down indefinitely after the four-year college failed to raise the $3-million it needed to remain open beyond the current semester.

In February Tarkio began an urgent drive to raise the money, but officials said only $450,000 had come in. Tarkio was also strapped by a $9.9-million debt to the U.S. Education Department for mismanaging student loans under the previous administration. It had been put on probation by the North Central Association of Colleges and Schools, largely because of financial instability.

"The combination of the debt, the probation, and the adverse publicity made it extremely difficult to raise funds," said Kent E. Kraus, Tarkio's dean of institutional advancement. Under the board's decision, he added, the college could reopen if support were acquired in the future.

Tarkio is now helping its 390 students transfer to other colleges. About 30 institutions have already agreed to accept most of the credits those students earned at Tarkio.

Mr. Kraus said Tarkio planned to pay its 31 faculty members for the remainder of the contract year and to give them an additional month's pay as severance. The college is also selling off assets, including science equipment and library holdings, to pay its bills.

Record Increase Expected in Law-School Applicants

NEWTOWN, PA.—The number of applicants seeking admission to law schools for the fall is expected to reach a record level for the fourth consecutive year.

Law School Admission Services, the company that administers the Law School Admission Test, is projecting an increase of 7.8 per cent over last year in the number of applicants. The L.S.A.S. expects that by August, 95,000 people will have applied to enter law school in the fall.

The increase follows a three-year rise in the number of applicants to American Bar Association–approved law schools. There were 88,000 applicants in 1989-90, up from 74,900 in 1987-88.

The numbers of applicants from minority groups are expected to increase sharply this year at a rate much higher than the overall increase in applicants. L.S.A.S. is projecting a 33-per-cent increase in American-Indian applicants; a 20.8-per-cent increase in Asian-American applicants; and a 23.1-per-cent increase in Hispanic applicants.

The impact of the recession and a tight job market, popular television programs about lawyers, and students' desire to acquire professional education all may be combining to produce the record numbers of applicants, said Jana Cardoza, spokeswoman for the Law School Admission Council.

SUNY's Alfred Campus Revamping Greek System

ALFRED, N.Y.—Officials at the State University of New York College of Technology at Alfred have placed the institution's five fraternities and sororities on probation until December 1.

Between now and then, the college's Greek system will be required to make a number of changes proposed by a commission the president appointed in January. The commission investigated problems in the Greek system, including reported instances of hazing and alcohol and drug abuse. The panel was charged with deciding whether the university should try to reorganize its fraternity and sorority system or ban the organizations from the campus. The groups are not affiliated with any national Greek organizations.

John O. Hunter, president of the college, appointed the commission after a hazing incident last fall in which a student was physically injured. To be recognized after December 1, each fraternity and sorority must have a faculty adviser who will be present at all pledging activities and be allowed to gain access to the organization's house at all times. Each Greek group must also establish disciplinary procedures for its members and create a Student Conduct Board to enforce the procedures.

In addition, freshmen must have earned a grade-point average of at least 2.5 to be admitted to the Greek groups.

Victims of Alleged Rapes Sue Carleton College

FARIBAULT, MINN. — Four women who say they were sexually assaulted at Carleton College have filed a lawsuit against the institution and its dean of students, charging that the college failed to protect them.

The suit, filed in Rice County District Court here, charges that the women—two former and two current Carleton students—were raped or sexually molested on the campus by two male students who had been reported for previous alleged sexual assaults.

The suit charges that when the women approached the dean of students, Cris T. Roosenraad, with their allegations of rape, he discouraged them from going to the local police and denied requests that they be moved to another residence hall. The women and the men they accused had resided in the same dormitory. The suit also alleges that Carleton did not discipline the men severely enough for the assaults reported by the women or for the previously reported attacks—leaving the four women and other students unprotected.

Carleton vigorously denied the charges. College officials said the dean of students and a judicial board, which based disciplinary hearings on the college's sexual harassment policy, had handled the incidents appropriately.

Carleton's president, Stephen R. Lewis, Jr., said in an interview: "Once the courts start looking at the evidence, we will be successful."

82 Monkeys Are Found After Escape From Center

ALAMOGORDO, N.M.—All 82 monkeys that escaped last month from a New Mexico State University AIDS research center have been found.

The Rhesus monkeys, which had not been used in any AIDS-related experiments, escaped after high winds toppled their cages outside the university's Primate Research Institute. It is located on Holloman Air Force Base.

Within a week, most of the monkeys had returned to the compound. One was recovered in a residential area about six miles away. Another was crushed by

5 Universities to Participate in Theater Festival

AMERICAN COLLEGE THEATRE FESTIVAL

North Carolina Central University students in a scene from "Of Mules and Men."

Five universities have been invited to send productions to this year's American College Theater Festival at Washington's John F. Kennedy Center for the Performing Arts.

The productions are:

■ From Brown University: *The Art of Waiting,* by Rob Shin, directed by Cristina Sales. Mr. Shin has been named the winner of the National Student Playwriting Award.

■ From Illinois State University: *White Boned Demon* (a reinterpretation of Henrik Ibsen's *A Doll's House*), created and directed by Leslie Mohn.

■ From North Carolina Central University: *Of Mules and Men* (an adaptation of Zora Neale Hurston's *Mules and Men*), created and directed by Randolph Umberger.

■ From the University of Massachusetts at Amherst: *The Playboy of the Western World,* by John Millington Synge, directed by Edward J. Golden.

■ From the University of Minnesota at Duluth: *Standing on My Knees*, by John Olive, directed by Harvey T. Jordan. ■

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WASHINGTON UPDATE

- **Grant to Loyola U. of Chicago could spur U.S. spending cuts**
- **NIH finds U. of South Florida study was conducted improperly**
- **Trade-school students found to get highest amount of aid**
- **Fund raisers fear IRS ruling on gifts of life-insurance policies**
- **Universities urged to focus research more on industry's needs**

An $8-million federal grant to Loyola University of Chicago could cause an across-the-board spending cut in most domestic programs this year.

In a last-minute amendment to a supplemental-appropriations bill that Congress approved last month, Rep. Dan Rostenkowski switched the grant from the Defense Department to the Education Department. Mr. Rostenkowski, a powerful Illinois Democrat, attended Loyola from 1948 to 1951.

While the shift does not change total government outlays, the Bush Administration says it pushes the category of domestic spending beyond the prescribed $189.2-billion ceiling. Richard G. Darman, director of the White House Office of Management and Budget, wrote to Congressional leaders explaining that the switch had squeezed the budget $7.3-million over the limit. He warned that if Congress did not cut that much money from the bill, automatic across-the-board cuts would go into effect to bring the total back beneath the cap.

A spokesman for Mr. Rostenkowski suggested that the O.M.B. move was politically motivated. He said administering such a small cut—about .004 per cent—would cost more than the $8-million dollar grant itself.

The money was initially appropriated for the 1990 fiscal year. But James A. Reilly, assistant vice-president for public relations at Loyola, said the university had declined to accept the grant for a proposed business-school facility from the Pentagon because it would have obliged the university "to do some kind of defense-related research." He added: "We didn't want to do that."

So the university asked Mr. Rostenkowski to switch the money to the Education Department budget. Since the money wasn't part of this year's budget, Mr. Reilly said, it should not count against the total domestic-spending limit.

—BENJAMIN SCHONBERGER

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Investigators from the National Institutes of Health have released a report saying that scientists at the University of South Florida conducted research on pregnant women improperly in 1986.

According to the report, the 280 women who participated in two studies were not adequately informed about the risks.

Although neither of the studies involved federal funds, the N.I.H. reviewed them in the course of an investigation into whether the university was complying with federal regulations regarding human research subjects in studies that did get federal support.

The research, designed to show the effects of certain drugs on lung development in premature infants, did not harm any of the women or babies involved. However, the experiments are the subject of a class-action lawsuit on behalf of the research subjects. The suit charges that doctors coerced women into participating in the research.

The N.I.H. report said the university's procedures for protecting human research subjects now "appear to be adequate."

Most of the participants in the 1986 experiments were poor, Spanish-speaking women. The report said the informed-consent forms were not written in language that "would ordinarily be considered understandable to subjects with limited educational or socioeconomic backgrounds" and were only in English.

In a written response to the report, George R. Newkome, the university's vice-president for research, said the institution had a strong commitment to research integrity and had already taken several steps to improve its system for handling human research subjects.

—CHRISTOPHER MYERS

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A new study of student-aid recipients has found that students attending for-profit trade schools received more federal aid, on average, than did students at colleges or universities.

The study of 25,000 aid recipients enrolled during the 1989-90 academic year found that the average student enrolled in a trade-school program lasting less than two years received $4,170 from federal grant, loan, and work-study programs, while those at private universities received $4,140. Recipients at public universities averaged $3,240, and those at community colleges got $1,930.

The data show that more than two-thirds of the aid recipients at trade schools received Pell Grants and nearly three-quarters received Stafford Student Loans. At public colleges, 57 per cent of the recipients had Pell Grants and 30 per cent had Stafford loans. Only 41 per cent of the aid recipients at private colleges had Pell Grants, and 46 per cent had Stafford loans.

The study also found that 73 per cent of Hispanic aid recipients got Pell Grants, as did 72 per cent of blacks, 57 per cent of Asian Americans, 56 per cent of American Indians, and 50 per cent of whites. Forty-three per cent of black and white students receiving aid were borrowing under the Stafford program, as were 32 per cent of Asian Americans, 31 per cent of Hispanics, and 22 per cent of American Indians.

The study was based on preliminary estimates from the Education Department's National Postsecondary Student Aid Survey. The final study—to be based on 70,000 students—is to be published in the fall.

—THOMAS J. DeLOUGHRY

■

College fund raisers fear that a new Internal Revenue Service ruling will discourage alumni from making gifts of insurance policies to colleges.

Such gifts are popular among people who took out life-insurance policies when they were younger and had many children to support, but now have decided that the original beneficiaries of the policies no longer need the money.

The I.R.S. ruling came in a case in which a New York woman wanted to purchase an insurance policy and name a charity as the beneficiary. The woman wanted to be able to claim a tax deduction on the original purchase and on subsequent premium payments. But the I.R.S. ruled that she could not do so because the arrangement would violate a New York law requiring that beneficiaries have "an insurable interest" in the person on whose life a policy is taken out.

Many of the people who donate life-insurance policies to colleges expect to receive tax breaks similar to those the New York woman wanted.

The I.R.S. opinion is called a "private-letter ruling" because it applies only to the case in question. But lawyers use such rulings to advise their clients on how to make contributions in ways that provide tax benefits. The I.R.S. ruling does not identify the woman or the charity. The ruling number is 9110016.

—SCOTT JASCHIK

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Universities should focus their research and scientific training more on industry's needs, and they should try to make sure that U.S. companies get access to academic research results on "a priority, expedited basis," a new report says.

The report, "Gaining New Ground: Technology Priorities for America's Future," was issued by the Council on Competitiveness, a non-profit organization of chief executives representing business, labor, and higher education.

The quality of research at the National Institutes of Health "needs to be restored" to the level it reached in the 1950's, when it was "one of the most prestigious government labs in the United States and perhaps the world," the report adds. The institutes' research programs provide the basis for many high-technology industries, it says.

The study also calls for bigger budgets for the National Science Foundation, to increase support for grants both to individuals and to its engineering-research centers.

The report alludes to "national prestige technology projects" that contribute little to the nation's economic competitiveness. Spending less on such projects, the report states, would allow increases for work aimed at critical commercial technologies.

—COLLEEN CORDES

FACT FILE: U.S. Funds for Colleges and Universities

The top 100 institutions in total federal obligations for fiscal 1989

Rank	Institution	Amount
1.	Johns Hopkins U.	$612,128,000
2.	Stanford U.	275,781,000
3.	U. of Washington	246,883,000
4.	Massachusetts Institute of Technology	236,632,000
5.	U. of Minnesota	203,183,000
6.	U. of California at Los Angeles	200,090,000
7.	U. of Michigan	198,199,000
8.	Cornell U.	192,077,000
9.	U. of California at San Diego	184,633,000
10.	U. of Wisconsin at Madison	178,913,000
11.	Columbia U. Main Division	178,910,000
12.	U. of California at San Francisco	177,273,000
13.	Howard U. *	175,594,000
14.	Harvard U.	171,316,000
15.	Yale U.	168,338,000
16.	Pennsylvania State U.	166,581,000
17.	U. of California at Berkeley	164,358,000
18.	U. of Pennsylvania	158,337,000
19.	U. of Southern California	134,061,000
20.	U. of Colorado	130,430,000
21.	Duke U.	122,679,000
22.	U. of Illinois at Urbana-Champaign	120,910,000
23.	Washington U.	120,764,000
24.	U. of Pittsburgh	114,798,000
25.	U. of Rochester	111,435,000
26.	U. of North Carolina at Chapel Hill	105,873,000
27.	U. of Chicago	105,402,000
28.	Ohio State U.	105,318,000
29.	U. of Arizona	104,241,000
30.	New York U.	96,278,000
31.	U. of Iowa	94,237,000
32.	Purdue U.	92,160,000
33.	U. of Massachusetts	92,132,000
34.	Michigan State U.	87,914,000
35.	U. of Texas at Austin	87,717,000
36.	U. of Florida	85,812,000
37.	U. of Alabama at Birmingham	85,566,000
38.	Louisiana State U.	85,408,000
39.	U. of Utah	84,810,000
40.	Indiana U.	83,969,000
41.	Case Western Reserve U.	79,997,000
42.	U. of Maryland at College Park	78,765,000
43.	Texas A&M U.	77,655,000
44.	Yeshiva U.	77,490,000
45.	California Institute of Technology	76,974,000
46.	U. of Califorinia at Davis	76,787,000
47.	Georgia Institute of Technology	76,724,000
48.	Boston U.	75,686,000
49.	U. of Miami	75,381,000
50.	Baylor C. of Medicine	74,640,000
51.	Vanderbilt U.	74,100,000
52.	Northwestern U.	72,694,000
53.	Woods Hole Oceanographic Institute	$69,486,000
54.	U. of Georgia	64,993,000
55.	North Carolina State U.	64,808,000
56.	Carnegie Mellon U.	64,642,000
57.	Oregon State U.	64,527,000
58.	U. of Virginia	63,319,000
59.	U. of Hawaii at Manoa	63,215,000
60.	U. of Kentucky	62,486,000
61.	Utah State U.	61,506,000
62.	U. of Illinois at Chicago	61,391,000
63.	Rutgers U.	61,238,000
64.	New Mexico State U.	58,424,000
65.	U. of California at Irvine	57,791,000
66.	U. of Cincinnati	56,966,000
67.	Oregon Health Sciences U.	55,822,000
68.	Emory U.	55,671,000
69.	U. of Texas Southwest Medical Center at Dallas	55,192,000
70.	Princeton U.	54,695,000
71.	Iowa State U.	54,627,000
72.	Tulane U.	54,516,000
73.	Virginia Commonwealth U.	53,290,000
74.	U. of Connecticut	52,304,000
75.	Colorado State U.	51,652,000
76.	Virginia Polytechnic Institute and State U.	51,457,000
77.	Inter American U. of Puerto Rico at San German	51,225,000
78.	U. of Puerto Rico Regional Colleges Administration	50,162,000
79.	Gallaudet U. *	49,667,000
80.	U. of California at Santa Barbara	49,645,000
81.	State U. of New York at Stony Brook	47,247,000
82.	Mt. Sinai School of Medicine	45,244,000
83.	U. of New Mexico	44,616,000
84.	State U. of New York at Buffalo	44,491,000
85.	Arizona State U.	44,389,000
86.	U.of Missouri at Columbia	43,503,000
87.	Tufts U.	42,957,000
88.	U. of Vermont	41,379,000
89.	U. of Maryland at Baltimore	40,554,000
90.	Rochester Institute of Technology	40,318,000
91.	Brown U.	40,250,000
92.	West Virginia U.	39,885,000
93.	Temple U.	39,562,000
94.	U. of Tennessee at Knoxville	39,557,000
95.	Wayne State U.	39,107,000
96.	U. of Medicine and Dentistry of New Jersey	38,932,000
97.	U. of Kansas	37,118,000
98.	Washington State U.	37,068,000
99.	Oklahoma State U.	37,014,000
100.	Rockefeller U.	37,014,000
Total, 100 institutions		**$9,492,955,000**
Total, all institutions		**$15,887,809,000**

Note: Obligations represent the funds for contracts, services, and similar transactions during a given period, regardless of when the funds were appropriated and when future payment of money is required. The figures represent all categories of direct Federal support to colleges and universities. They exclude federal support to students in the form of guaranteed student loans, but include such grant programs as Pell Grants and Supplemental Educational Opportunity Grants. The figures exclude funds obligated to federally funded research-and-development centers administered by higher-education institutions.

* Howard U. and Gallaudet U. receive substantial appropriations from Congress each year for general operating expenses.

SOURCE: NATIONAL SCIENCE FOUNDATION